

**Patent** [19]

[11] Patent Number: 2001104457

[45] Date of Patent: Apr. 17, 2001

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**[54] METHOD AND APPARATUS FOR DEODORIZING AIR CLEANER AND AIR CLEANER**

[21] Appl. No.: 11282826 JP11282826 JP

[22] Filed: Oct. 04, 1999

[51] Int. Cl.<sup>7</sup> A61L00900; A61L00916; A61L00918; B01D04642; B01D05386; F24F00700**[57] ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a method and an apparatus for deodorizing an air cleaner capable of effectively preventing the generation of an offensive odor from a capturing unit or particularly that when started and the air cleaner.

**SOLUTION:** In the method for deodorizing an air cleaner 10 containing a capturing unit 40 for capturing dust particles in the air in an apparatus body, a deodorizing unit 60 using a photocatalyst in another channel different from a channel for clean air used when operated to clean the air is provided, and a deodorizing operation by forming a deodorizing space composed of a deodorizing channel for communicating with the unit 40 through the unit 60, the unit 40 and the unit 60 to remove an odor generated from the unit 40 is performed.

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